

FIG.1

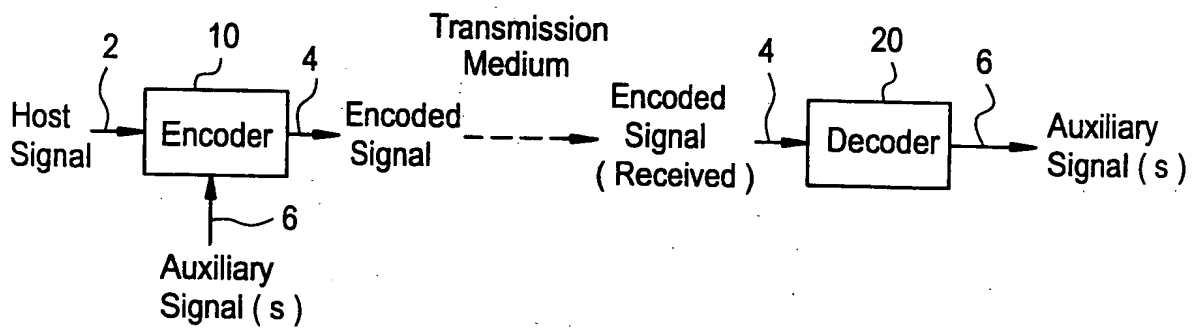


FIG.2

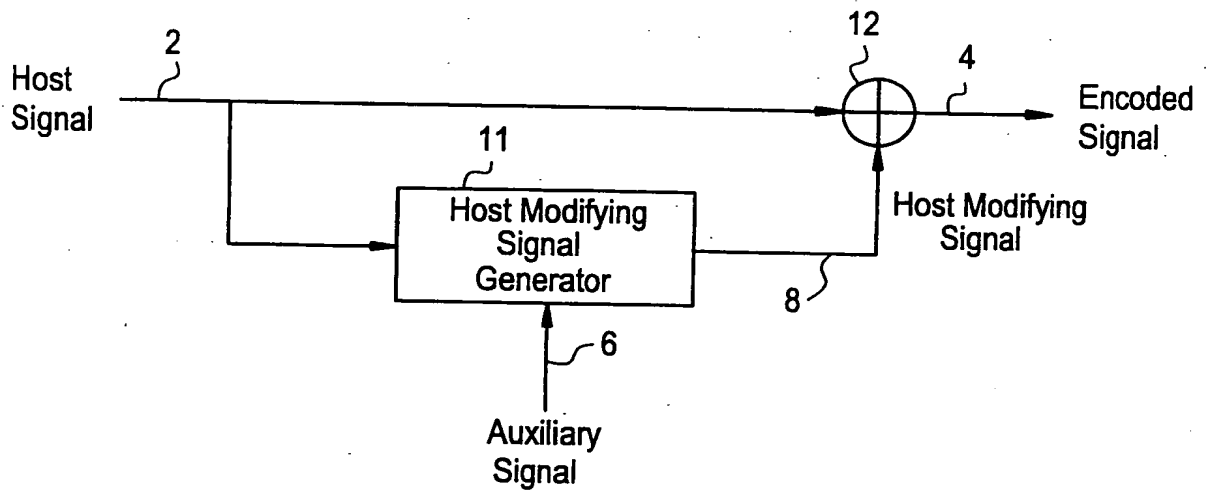


FIG.3

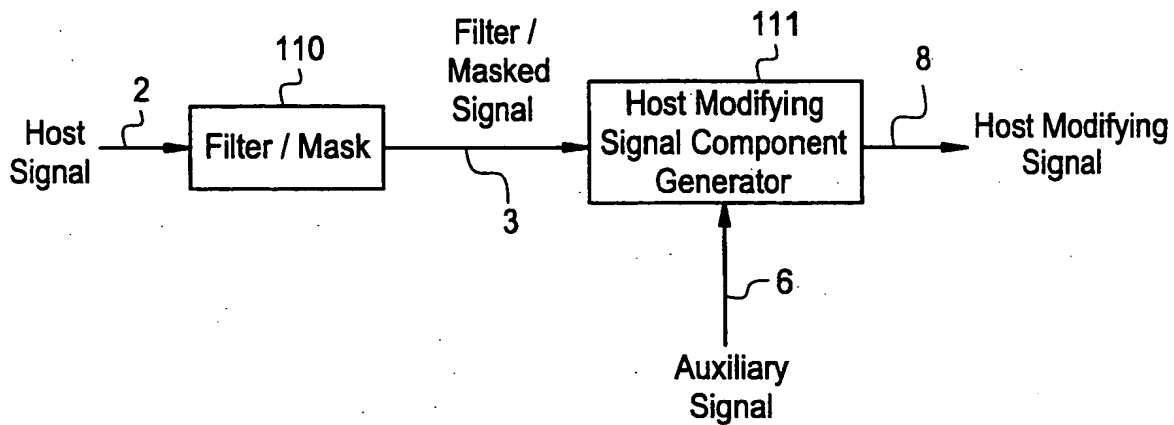


FIG.4

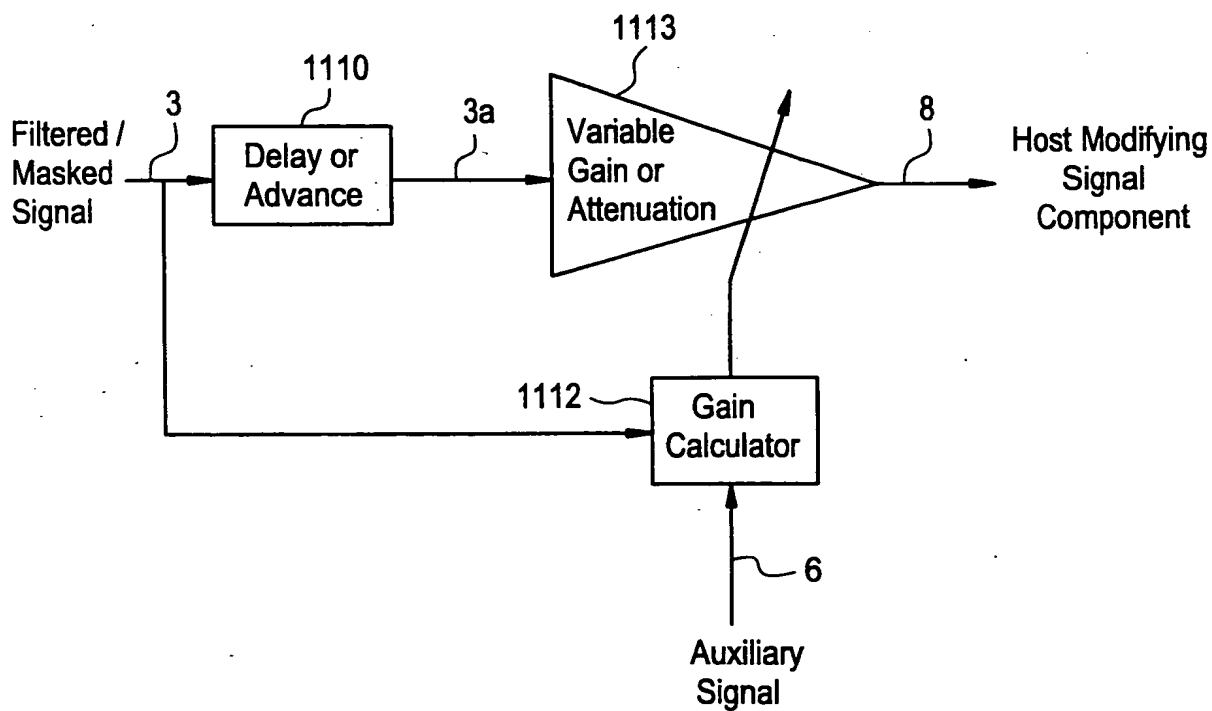


FIG.5

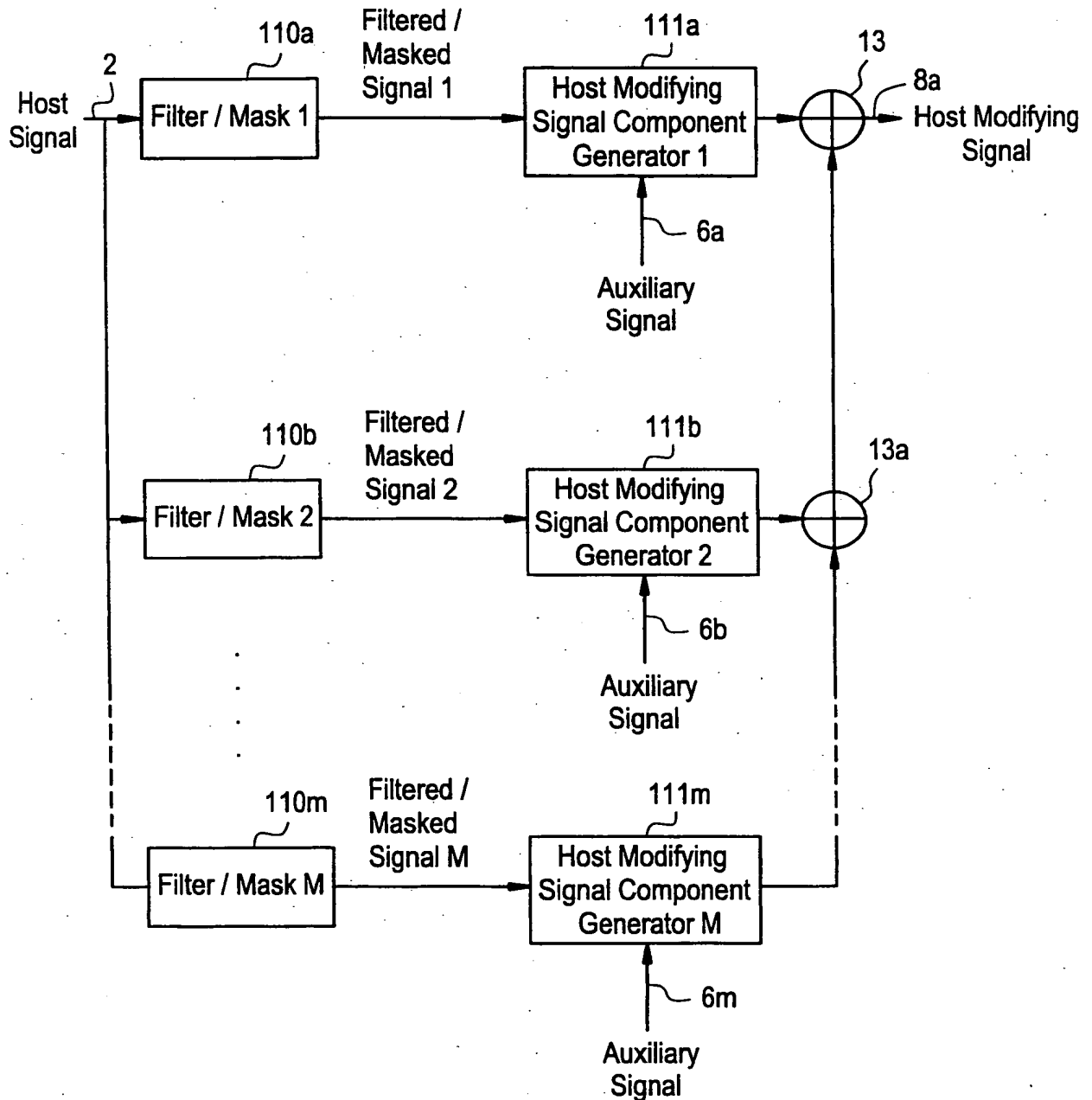


FIG.6

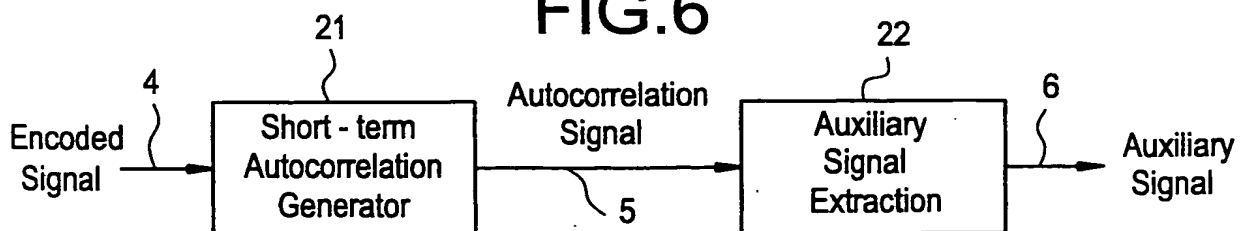


FIG. 7

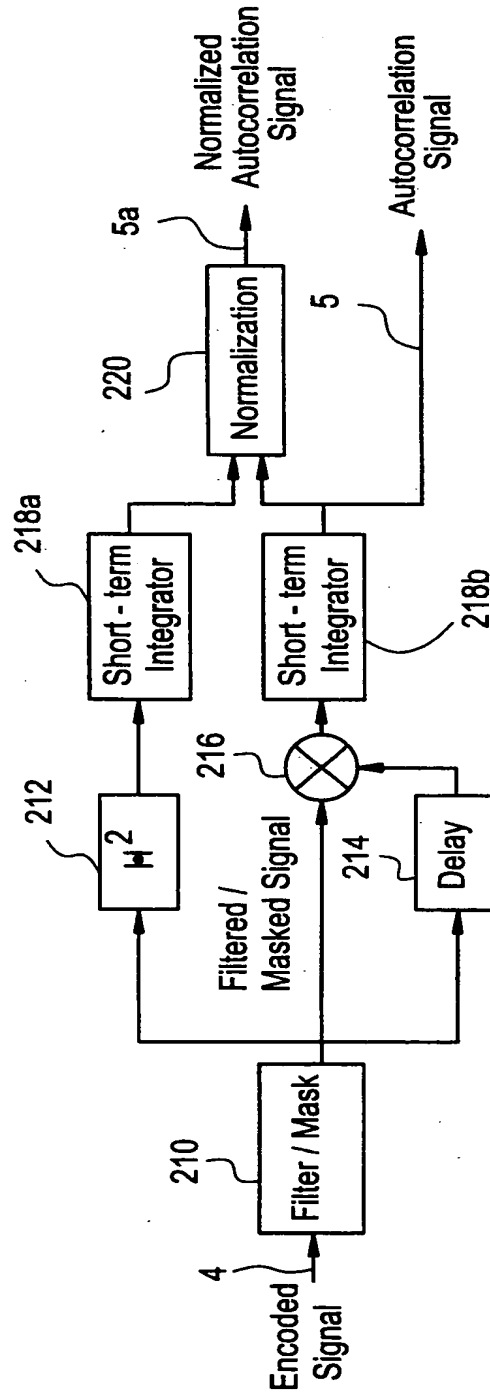


FIG.8

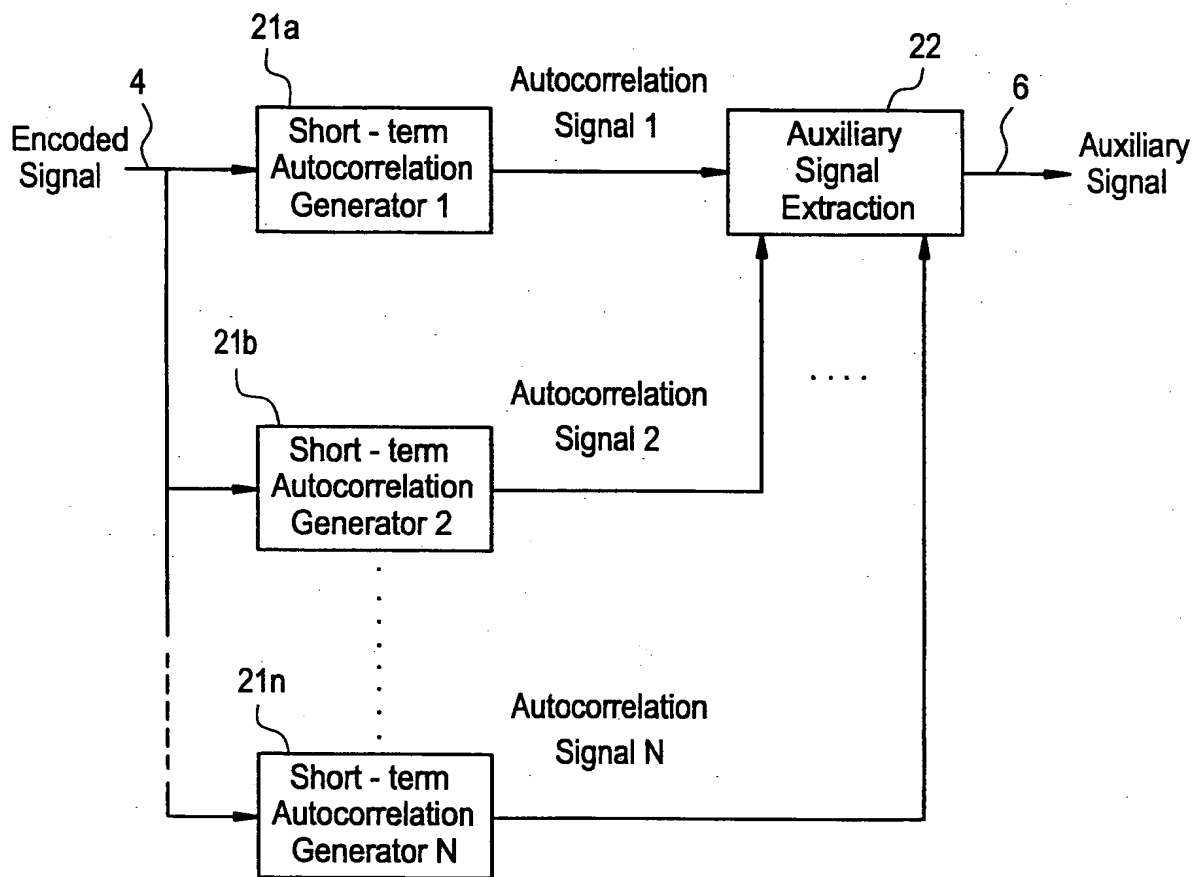


FIG.9

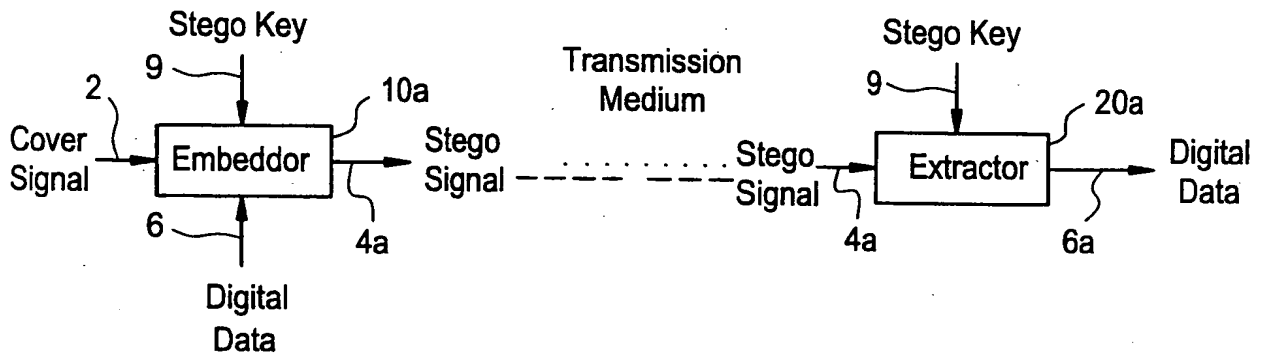


FIG.10

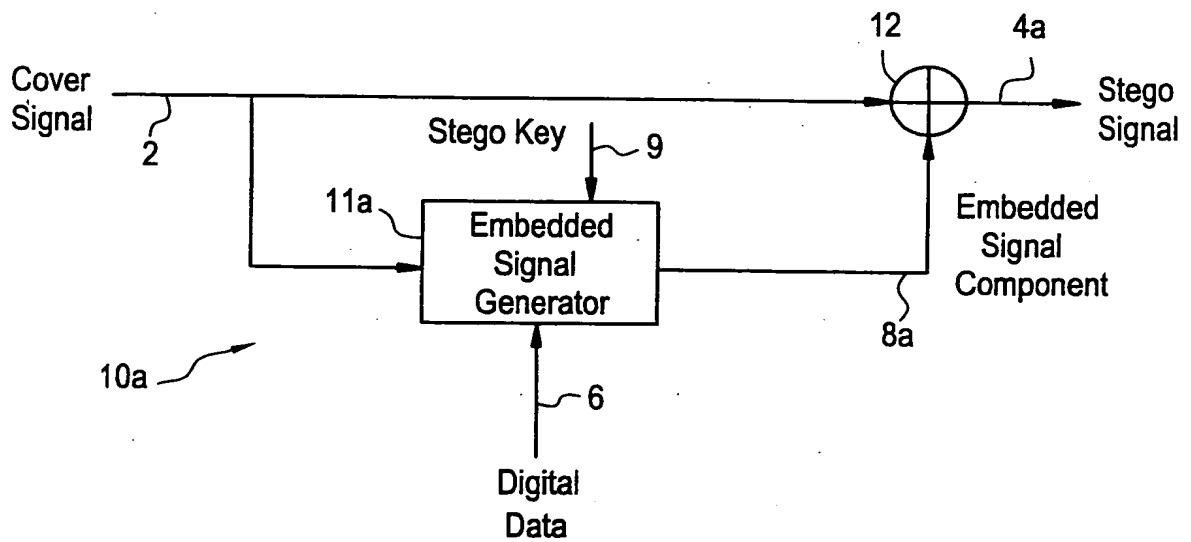


FIG.11

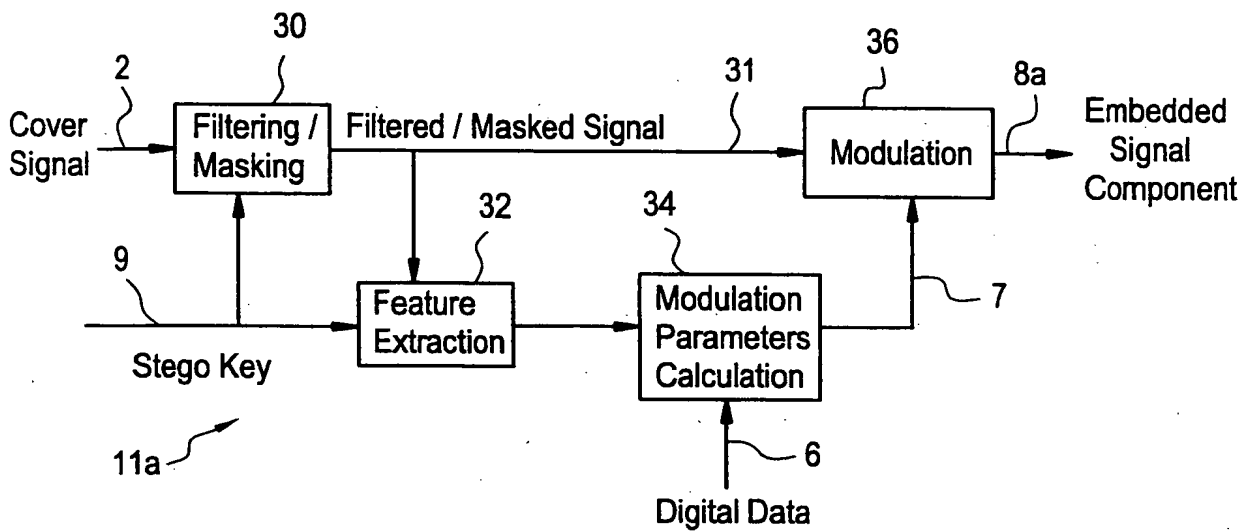


FIG.12

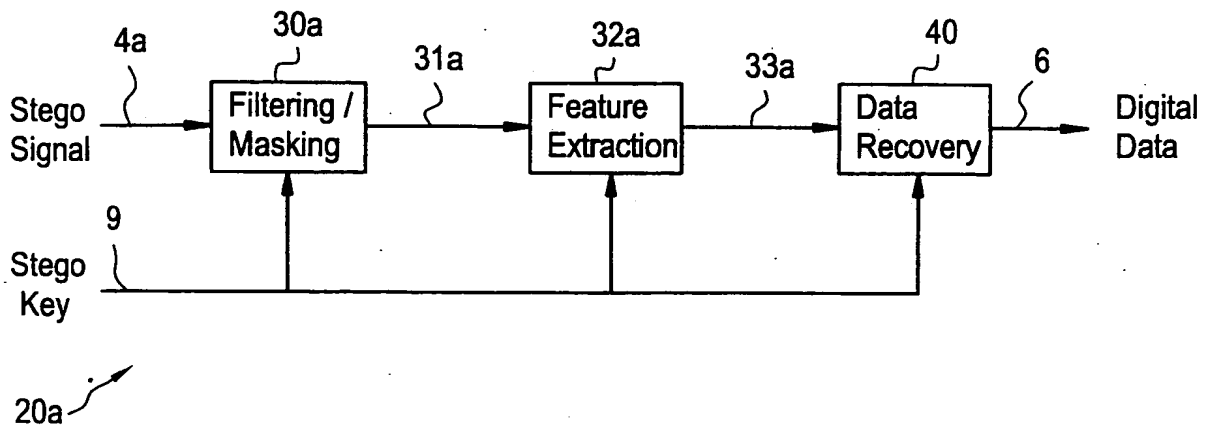


FIG.13

frequency band	5000Hz - 6000Hz
time intervals	$T = 20\text{-ms, sequential}$
distributed signal feature i- th symbol, $i = 1, 2, \dots$	$\frac{l_{1,i} - l_{2,i}}{l_{1,i} + l_{2,i}}, \quad l_{1,i} = \int_{(i-0.5)T}^{iT} s^2(t) dt, \quad l_{2,i} = \int_{(i-0.5)T}^{(i-0.5)T} s^2(t) dt$
quantization grid, binary symbols	<p>Symbol 1: <math>Q_1 = -0.9, -0.5, -0.1, 0.3, 0.7</math></p> <p>Symbol 0: <math>Q_0 = -0.7, -0.3, 0.1, 0.5, 0.9</math></p>



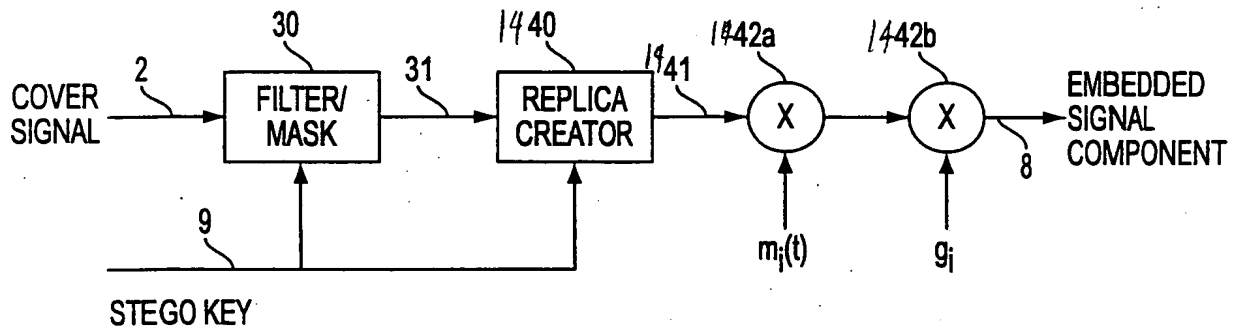


FIG. 14

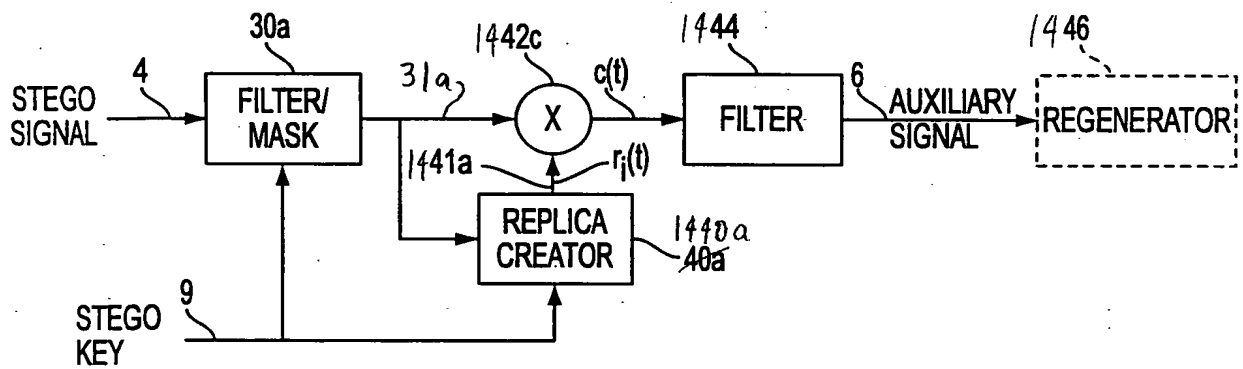


FIG. 15

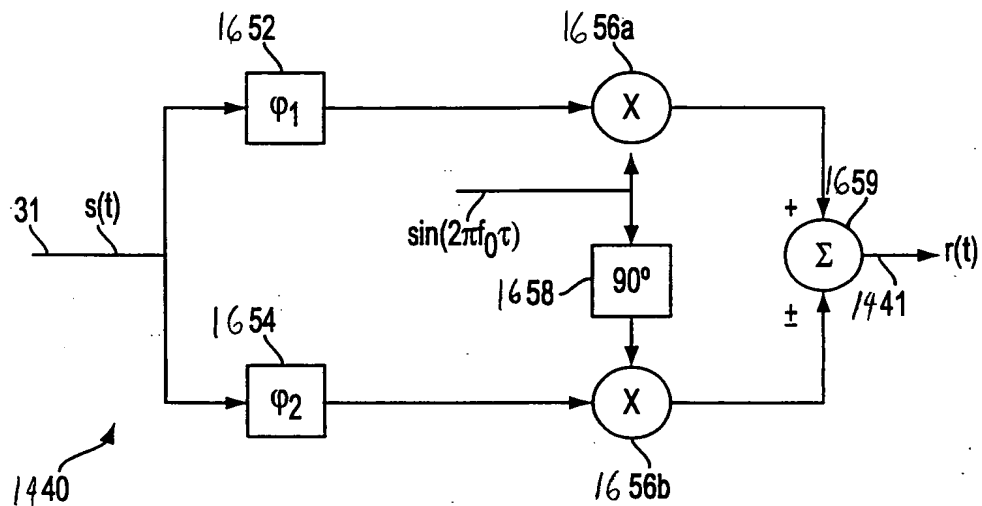


FIG. 16

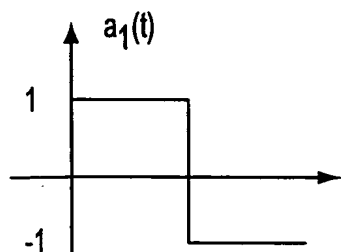


FIG.17A

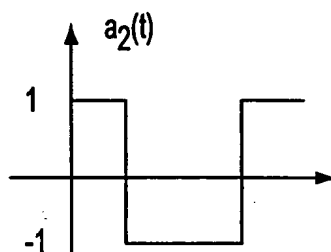


FIG.17B

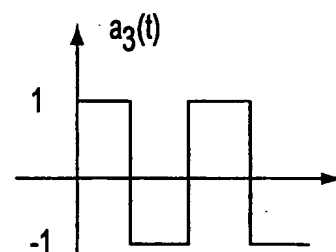


FIG.17C